Job codes: 009-19-000030, 009-19-000031, 010-19-000011

M. A. R. 57 (Rule 116)

Measurement Book

No. B 494166

al No. 4th and part

Package - 8

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency ..... Sri. B.B. Umesh

e of commencement of work Work order No: BBMP/EE/BTP/110/2019-20, dated 17-10-2019

e	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	Removing and resetting of footpath slab Quantity vide E MB 1 Rate at Rs 235.97/Sqm					3134.04 Sqm 2996.90 137.14	Sqm 739539-00 235 707179.00 32361.00
2	Earth work excavation by manual means in ordinary soil in lying on horizontal plane up to 2m. and arrange it up to 0.5m Excavated surface levelled and sides neatly dressed. The disposed earth to be levelled neatly after breaking of clods Quantity vide E MB 1 Rate at Rs 155.71/Cum					4516.88 Cum 3016.28 1500.60	Cum 70332A-00 169665.00 233658.00

AE N-09
07/05/2020

Sweetha-AE
AE W10

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
E2	construction of granular Sub-base Grading-V as Sub base and drainage layer by providing coarse graded crushed stone aggrigates of granite/trap/basalt material mixing in mecanical mix plant at one carriage of mixed material to work site. spreading in uniform layers with motor graded on prepared surface and compacting with vibratory roller to achive desired density as per complete specification						
				590.41		1330988	
	Quantity vide E MB 1			2254.26		1530.33 tons	
	Rate at Rs ~~2261.50/cum~~						
	AE W-09 07/05/2020			2261.50		689.78	
	Suvetha N.K AE W10			2261.45		840.56	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494467

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing. laying. Spreading and compacting graded stone aggrigate to wet mix macadam Specification including premixing the material with water at one in mechanical mix plant carriage of mixed material of tipper to site aying in uniform layers with paver on sub base course in well prepared surface and compacting with vibratory roller to achive the desired density complete as per specification.						
Qty vide E MB 1					1530.33 tons	
Rate at Rs 2261.50/cum						3460849.00
AE W09 07/05/2020				2261.50	689.78	1559937.00
Suvetha N.K AE W10				2261.45	840.56	1900884.00

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Date	Full description, etc, of work	Dimensions				Contents	
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	
11-4	providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surface of low and medium porosity respectively over prepared surface of granular base with cut-back MC-70 or any other bitumen mixed with diesel at 10kg per 10 sqm. heated in bitumen boiler fitted with Spray Set (excluding cleaning of road surface) including cost of all materials, labour, hire of machinery complete as per specification						
	Quantity vide E MB 2					9289.12	
	Rate at Rs 40.73						
						40.73 - 5397.16 =	
						38.33 - 3891.97 =	

AE W09 07/05/2020

Sweetie. NK AE W10

M. A. R. 57 (Rule 116)
Measurement Book
No. B

494468

No. .....
f Work ..... From ..... To .....
f Contractor of nature of Agency .....
commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
providing and laying bitumen mecadam on prepared surface with crushed coarse aggrigates as per design mix formula for base/binding course including loading of aggrigates with F.E loader. Hot mixing of stone aggrigates and bitumen in hot mix plant transporting the mixed material in tipper to roller to achive desired density, but excluding cost of primar coat including head, lift and cost of all materials.						
Quantity vide E MB 2					464.46 cum	
Rate at Rs 6974.79/cum						
					6974.79 - 322.38 =	3239487 = 00
					6737.63 - 142.68 =	2248533.00
						957283.00

AE W09 07/05/2020

Sweetie. NK AE W10

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Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 6	Providing and applying tack coat using 80/100 grade bitumen (VG10) in bailer fitted with spray set distributor at the rate of 0.20 kg/sqm on existing prepared bitumen surface cleaned with mechanical broom. complete as per specification					3321.90	
						Rate at Rs 14.37/Sqm	
	AE Wog 07/05/2020					Sweetha. N R AE W10	

M. A. R. 57 (Rule 116)
Measurement Book
No. B

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
commencement of work .....

494169

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing and laying bituminous concrete 40mm Thick with 100-120 TPH batch type hot mix plant producing an avarage output of 75 tons per hour using crushed aggrigate of specifite grading. premixed with bitumen binder at 5.4 to 5.6% of mix and filler. transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the desire compaction						
	Quantity vide E MB				1328.44 Cum	1331357200
	Rate at Rs 10021.99/Cum					1331361200
AE Wog 07/05/2020	Sweetha. N K AE W10					

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Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
Item-9	providing and laying of hot applied thermoplastic compound 3.5mm thick including reflectorising glass beads at 250gm per sqm. area. Thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35 The finish surface to be level, uniform and free from streaks and holes complete as per specification.					1662.91
	Quantity vide EMB					1070.48 sqm
	Rate at Rs 513.86/sqm					
						TOTAL BILL AMOUNT Rs.

AE W09
07/05/2020

Sweetha. N K
AE W10

Sub total: 26146192.63

122.91t 2597772.91

total 27044066.54

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494470

No. .....
of Work ..... From ..... To .....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8

certificate

* Contractor has cleared all debries from workspot
* There is no due from contractor pertaining to bbmp work
* contractor has carried his own men and materials for work
* work has done satisfactorily

AE W-09
07/05/2020

Sweetha. N K
AE W10

Assistant Executive Engineer
Vidyaranyapura Sub Division

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Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7

Assistant Executive Engineer

M. A. R. 57 (Rule 116)
Measurement Book
No. B

491471

No. .....
of Work ..... From ..... To .....
of Contractor of nature of Agency .....
commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8

Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore - 97

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7

Assistant Executive Engineer
Vidyaranyapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 491472

No. .....
of Work ..... From ..... To .....
of Contractor of nature of Agency .....
commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8

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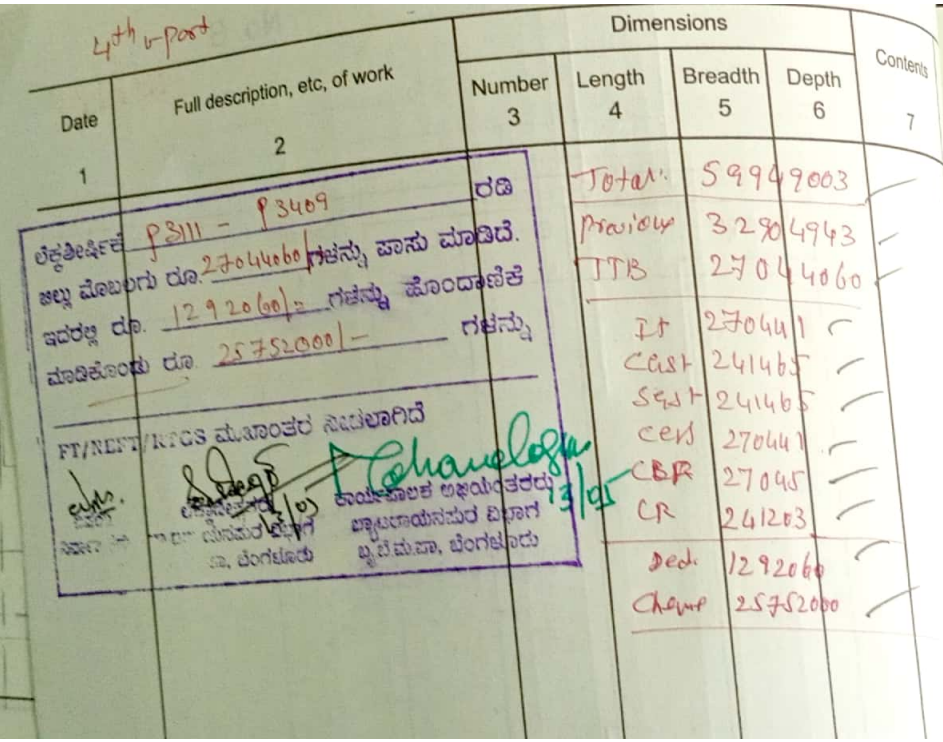

4th & Part

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
			Total:	59949003		
			Previous	32804943		
			TTB	27044060		
			It	270441		
			Cash	24146		
			Sent	24146		
			Cert	270441		
			CBR	27045		
			CR	24203		
			Ded.	1292060		
			Chque	25752000		

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ PS111 - P3409 ರಡಿ
ಜಲ್ಲು ಮೊಬಲಗು ರೂ. 27044060/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 1292060/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 25752000/- ಗಳನ್ನು

FT/RENT/RTCS ಮೊತ್ತಗಳು ಸೇರಿಸಲಾಗಿದೆ

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

13/9

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494473

.....
ork ..... From..... To.....
ntractor of nature of Agency .....
mencement of work .....

Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8

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